

Storm Data and Unusual Weather Phenomena - August 2012

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|---------------------|------------------------------|
| ILLINOIS, Northwest | | | | |
| WHITESIDE COUNTY --- 0.7 N ALBANY [41.79, -90.22] | | | | |
| | 08/04/12 12:57 CST | | 0 | Thunderstorm Wind (EG 50 kt) |
| | 08/04/12 12:57 CST | | 0 | Source: Trained Spotter |
| A trained spotter reported tree limbs down that were approximately 3 inches in diameter. Heavy rain was falling at the time of the report. | | | | |
| WHITESIDE COUNTY --- 2.1 NNE GARDEN PLAIN [41.83, -90.12] | | | | |
| | 08/04/12 13:05 CST | | 0 | Thunderstorm Wind (EG 70 kt) |
| | 08/04/12 13:05 CST | | 0 | Source: Trained Spotter |
| Wind speeds were estimated and relayed via ESPOTTER. | | | | |
| WHITESIDE COUNTY --- 2.1 W USTICK [41.88, -90.04] | | | | |
| | 08/04/12 13:09 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 08/04/12 13:09 CST | | 0 | Source: Trained Spotter |
| A spotter estimated thunderstorm wind speeds of 60 to 70 mph bringing down 3 inch tree branches. | | | | |
| WHITESIDE COUNTY --- 1.5 W MALVERN [41.85, -89.91] | | | | |
| | 08/04/12 13:10 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 08/04/12 13:10 CST | | 0 | Source: Public |
| A public report of several large tree limbs down. | | | | |
| WHITESIDE COUNTY --- 1.2 SW MALVERN [41.84, -89.90] | | | | |
| | 08/04/12 13:15 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 08/04/12 13:15 CST | | 0 | Source: Trained Spotter |
| A report received via ESPOTTER estimated sustained thunderstorms wind speeds of 60 MPH and gusts over 70 MPH. A huge oak tree was down along with numerous large tree limbs down estimated at approximately 4 to 6 inches. | | | | |
| CARROLL COUNTY --- 0.7 S MILLEDGEVILLE [41.96, -89.78] | | | | |
| | 08/04/12 13:25 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/04/12 13:25 CST | | 0 | Source: Emergency Manager |
| The Emergency Manager estimated wind speeds of 40 to 60 MPH along with a report of two buildings down at the Fairgrounds. | | | | |
| STEPHENSON COUNTY --- 2.8 S LENA [42.34, -89.83] | | | | |
| | 08/04/12 13:25 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/04/12 13:25 CST | | 0 | Source: Emergency Manager |
| Emergency Manager estimated winds speeds of 60 mph. | | | | |
| WHITESIDE COUNTY --- 0.5 E STERLING [41.80, -89.69] | | | | |
| | 08/04/12 13:25 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/04/12 13:25 CST | | 0 | Source: Trained Spotter |
| A few large diameter tree limbs down. | | | | |
| CARROLL COUNTY --- 0.9 NE SAVANNA [42.09, -90.14] | | | | |
| | 08/04/12 13:45 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/04/12 13:45 CST | | 0 | Source: Emergency Manager |
| Emergency Manager reported power lines down across Carroll County. | | | | |
| STEPHENSON COUNTY --- 2.9 WNW FREEPORT [42.30, -89.67] | | | | |
| | 08/04/12 13:49 CST | | 0 | Thunderstorm Wind (MG 50 kt) |
| | 08/04/12 13:49 CST | | 0 | Source: Trained Spotter |

Storm Data and Unusual Weather Phenomena - August 2012

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--------------------------------------------------------------|--------------------|-------------------|---------------------|------------------------------|
| STEPHENSON COUNTY --- 0.9 NW FREEPORT [42.29, -89.63] | | | | |
| | 08/04/12 13:57 CST | | 0 | Thunderstorm Wind (EG 60 kt) |
| | 08/04/12 13:57 CST | | 0 | Source: Trained Spotter |

Chicago Avenue was reported closed due to an estimated 1 to 1.5 foot tree down across the road.

A strong cold front moved into northwest Illinois during the early to mid afternoon hours on August 4th with a line of severe thunderstorms moving into the area from eastern Iowa. This line of thunderstorms produced straight-line winds with gusts as high as 80 mph along and north of Interstate 80. In addition to the straight-line winds, these thunderstorms produced heavy rainfall; a trained spotter reported 2.05 inches near Council Hill, 1.30 inches near Fulton, 1.50 inches at Rock Falls in 30 minutes.

| | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--|---|---------|
| (IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z034) HANCOCK, (IL-Z035) McDONOUGH | | | | |
| | 08/07/12 00:00 CST | | 0 | Drought |
| | 08/28/12 23:59 CST | | 0 | |

The drought became extreme during the first week of August across all of west central and northwest Illinois as persistent high pressure remained centered just to the west. The persistent ridge of high pressure would shift westward during what remained of the month of August, allowing near normal temperatures with slightly below normal precipitation to affect northwest and west central Illinois and therefore an improvement of drought conditions beginning in the second week of August and continuing through the remainder of the month. Drought conditions would improve to Severe Drought for southern Rock Island and Mercer Counties while it remained Extreme across the remainder of the area. By the fourth week in August, only northwest Illinois north of Interstate 88 and Hancock and McDonough Counties in the south remained in Extreme Drought while the rest of the area improved to Severe Drought.

| | | | | |
|--------------------------------------------------------|--------------------|--|---|-------------------------|
| WARREN COUNTY --- 0.9 SW ALEXIS [41.06, -90.56] | | | | |
| | 08/16/12 08:48 CST | | 0 | Hail (0.88 in) |
| | 08/16/12 08:48 CST | | 0 | Source: Trained Spotter |

A brief period of pea to nickel sized hail was reported.

Showers and isolated thunderstorms swept through northwest Illinois along a cold front moving through the region on the morning of August 16, 2012. At 948 AM CDT a spotter reported pea to nickel sized hail from a storm near Henderson in Warren County.

IOWA, East Central and Southeast

| | | | | |
|-------------------------------------------------------|--------------------|--|---|------------------------------|
| BENTON COUNTY --- 0.5 W NORWAY [41.90, -91.93] | | | | |
| | 08/04/12 11:25 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 08/04/12 11:25 CST | | 0 | Source: Trained Spotter |

A spotter estimated sustained winds of 40 mph with gusts of 60 to 70 mph.

| | | | | |
|--------------------------------------------------------------|--------------------|--|---|------------------------------|
| JOHNSON COUNTY --- 1.0 E WILLIAMSTOWN [41.57, -91.73] | | | | |
| | 08/04/12 11:25 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 08/04/12 11:25 CST | | 0 | Source: Emergency Manager |

Trees were blown down and the windows were blown out at a residence. A grain bin is also reported to have been blown over.

| | | | | |
|-------------------------------------------------------|--------------------|--|---|------------------------------|
| BENTON COUNTY --- 0.5 W NORWAY [41.90, -91.93] | | | | |
| | 08/04/12 11:28 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 08/04/12 11:28 CST | | 0 | Source: Trained Spotter |

Thunderstorm winds were estimated at 60 to 65 mph. Heavy rain was falling at the time and was limiting visibility to a quarter of a mile or less.

| | | | | |
|----------------------------------------------------------|--------------------|--|---|------------------------------|
| JOHNSON COUNTY --- 1.2 NE OAKDALE [41.71, -91.60] | | | | |
| | 08/04/12 11:35 CST | | 0 | Thunderstorm Wind (EG 50 kt) |
| | 08/04/12 11:35 CST | | 0 | Source: Trained Spotter |

A 3 inch diameter tree branch was down on a home along with numerous other smaller branches down.

| | | | | |
|----------------------------------------------------------|--|--|--|--|
| JOHNSON COUNTY --- 1.2 NE OAKDALE [41.71, -91.60] | | | | |
|----------------------------------------------------------|--|--|--|--|

Storm Data and Unusual Weather Phenomena - August 2012

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|---------------------|------------------------------|
| | 08/04/12 11:35 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/04/12 11:35 CST | | 0 | Source: Trained Spotter |
| Thunderstorm wind gusts were estimated to be between 50 and 60 mph. | | | | |
| <hr/> | | | | |
| JOHNSON COUNTY --- CORALVILLE [41.68, -91.58] | | | | |
| | 08/04/12 11:36 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/04/12 11:36 CST | | 0 | Source: Trained Spotter |
| Thunderstorms wind gusts were estimated between 50 and 60 mph. | | | | |
| <hr/> | | | | |
| LINN COUNTY --- (CID)CEDAR RAPIDS AR [41.88, -91.72] | | | | |
| | 08/04/12 11:38 CST | | 0 | Thunderstorm Wind (MG 63 kt) |
| | 08/04/12 11:38 CST | | 0 | Source: ASOS |
| <hr/> | | | | |
| LINN COUNTY --- 3.5 S CEDAR RAPIDS [41.95, -91.66] | | | | |
| | 08/04/12 11:40 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/04/12 11:40 CST | | 0 | Source: Trained Spotter |
| A trained spotter estimated thunderstorm wind speeds of 50 to 60 mph. | | | | |
| <hr/> | | | | |
| LINN COUNTY --- 3.5 S CEDAR RAPIDS [41.95, -91.66] | | | | |
| | 08/04/12 11:45 CST | | 0 | Thunderstorm Wind (EG 50 kt) |
| | 08/04/12 11:45 CST | | 0 | Source: Trained Spotter |
| Reports that numerous tree limbs were down with some of them as large as three inches in diameter. The time of the event was estimated from radar. | | | | |
| <hr/> | | | | |
| LINN COUNTY --- (CID)CEDAR RAPIDS AR [41.88, -91.72] | | | | |
| | 08/04/12 11:47 CST | | 0 | Thunderstorm Wind (MG 63 kt) |
| | 08/04/12 11:47 CST | | 0 | Source: ASOS |
| <hr/> | | | | |
| LINN COUNTY --- 1.7 ENE HIAWATHA [42.04, -91.65] | | | | |
| | 08/04/12 11:47 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 08/04/12 11:47 CST | | 0 | Source: Trained Spotter |
| A trained spotter estimated thunderstorm wind speeds of 60 to 65 mph. | | | | |
| <hr/> | | | | |
| LINN COUNTY --- 3.5 S CEDAR RAPIDS [41.95, -91.66] | | | | |
| | 08/04/12 11:47 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/04/12 11:47 CST | | 0 | Source: Trained Spotter |
| A trained spotter estimated thunderstorm wind gusts near 60 mph. | | | | |
| <hr/> | | | | |
| JOHNSON COUNTY --- 0.7 N NORTH LIBERTY [41.76, -91.62] | | | | |
| | 08/04/12 11:48 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 08/04/12 11:48 CST | | 0 | Source: Trained Spotter |
| Thunderstorm wind gusts were estimated between 60 and 65 mph. | | | | |
| <hr/> | | | | |
| JOHNSON COUNTY --- 0.7 N NORTH LIBERTY [41.76, -91.62] | | | | |
| | 08/04/12 11:48 CST | | 0 | Thunderstorm Wind (EG 60 kt) |
| | 08/04/12 11:48 CST | | 0 | Source: Trained Spotter |
| Thunderstorm wind gusts snapped an aluminum flag pole and damaged several trees. | | | | |
| <hr/> | | | | |
| LINN COUNTY --- 0.9 NW ELY [41.88, -91.59] | | | | |
| | 08/04/12 11:48 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 08/04/12 11:48 CST | | 0 | Source: Public |
| A public report estimated thunderstorm wind gusts between 60 and 70 mph. Heavy rain was helping to reduce visibility. | | | | |

Storm Data and Unusual Weather Phenomena - August 2012

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|---------------------|---------------------------------|
| LINN COUNTY --- 3.4 SW CEDAR RAPIDS [41.96, -91.69] | | | | |
| | 08/04/12 11:48 CST | | 0 | Thunderstorm Wind (EG 64 kt) |
| | 08/04/12 11:48 CST | | 0 | Source: Trained Spotter |
| Thunderstorm wind gusts knocked down 3 to 4 inch tree limbs. The wind gusts were estimated to be between 70 and 75 mph. | | | | |
| LINN COUNTY --- 2.1 SSW CEDAR RAPIDS [41.97, -91.66] | | | | |
| | 08/04/12 11:55 CST | | 0 | Thunderstorm Wind (EG 60 kt) |
| | 08/04/12 11:55 CST | | 0 | Source: Trained Spotter |
| A 12 inch tree was reported down. | | | | |
| LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67], 0.5 N CEDAR RAPIDS [42.01, -91.65], 0.5 E CEDAR RAPIDS [42.00, -91.64], 2.3 S CEDAR RAPIDS [41.97, -91.65] | | | | |
| | 08/04/12 12:05 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 08/04/12 12:05 CST | | 0 | Source: Emergency Manager |
| Reports were received that cars were floating on J Street in Cedar Rapids. The ASOS at Cedar Rapids reported 1.81 inches of rain fell in 25 minutes. | | | | |
| CLINTON COUNTY --- 1.0 E DEWITT [41.82, -90.53] | | | | |
| | 08/04/12 12:12 CST | | 0 | Thunderstorm Wind (EG 54 kt) |
| | 08/04/12 12:12 CST | | 0 | Source: Trained Spotter |
| Trained spotter reported a 5 inch tree was down. | | | | |
| CEDAR COUNTY --- 1.5 SSW CLARENCE [41.86, -91.06] | | | | |
| | 08/04/12 12:14 CST | | 0 | Thunderstorm Wind (EG 63 kt) |
| | 08/04/12 12:14 CST | | 0 | Source: Trained Spotter |
| A report received via ESPOTTER estimated thunderstorm wind gusts around 72 mph. | | | | |
| CEDAR COUNTY --- 2.2 ENE BENNETT [41.74, -90.94] | | | | |
| | 08/04/12 12:14 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 08/04/12 12:14 CST | | 0 | Source: Trained Spotter |
| A trained spotter estimated thunderstorm wind gusts of 60 to 65 mph. | | | | |
| DELAWARE COUNTY --- 2.1 NW BUCK CREEK [42.35, -91.38] | | | | |
| | 08/04/12 12:16 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 08/04/12 12:16 CST | | 0 | Source: Emergency Manager |
| The Delaware County Sheriffs Office relayed a report from the Emergency Manager of thunderstorm wind gusts estimated to be between 60 and 70 mph. | | | | |
| CEDAR COUNTY --- TIPTON [41.77, -91.13] | | | | |
| | 08/04/12 12:17 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/04/12 12:17 CST | | 0 | Source: Public |
| A public report received via ESPOTTER estimated thunderstorm wind gusts near 60 mph. | | | | |
| CLINTON COUNTY --- 0.5 E WHEATLAND [41.83, -90.84] | | | | |
| | 08/04/12 12:20 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 08/04/12 12:20 CST | | 0 | Source: Amateur Radio |
| Amateur radio reported a thunderstorm wind gust around 70 mph. | | | | |
| CLINTON COUNTY --- 3.0 SSW CLINTON MUNI ARPT [41.79, -90.35] | | | | |
| | 08/04/12 12:35 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 08/04/12 12:35 CST | | 0 | Source: Amateur Radio |
| Amateur radio relayed a report of a fruit tree down from thunderstorm winds. | | | | |

Storm Data and Unusual Weather Phenomena - August 2012

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|---------------------|------------------------------|
| SCOTT COUNTY --- 0.9 NW PANORAMA PARK [41.56, -90.48] | | | | |
| | 08/04/12 12:45 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/04/12 12:45 CST | | 0 | Source: NWS Employee |
| An off duty NWS employee reported several 3 to 4 inch tree branches down at Middle Road and 29th Street. Time of the event was estimated from radar. | | | | |
| SCOTT COUNTY --- 2.3 NNW DAVENPORT [41.56, -90.60] | | | | |
| | 08/04/12 12:54 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/04/12 12:54 CST | | 0 | Source: Public |
| Received a public report of thunderstorm wind gusts estimated at 60 mph. | | | | |
| CLINTON COUNTY --- 3.0 NNE CLINTON [41.87, -90.18] | | | | |
| | 08/04/12 13:01 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 08/04/12 13:01 CST | | 0 | Source: Trained Spotter |
| A trained spotter reported that an 18 to 24 inch tree was down across north 3rd Street in the City of Clinton. | | | | |
| A strong cold front swept through eastern Iowa in the early afternoon of August 4th generating severe thunderstorms that moved along and to the north of Interstate 80. These thunderstorms produced strong straight-line winds as high as 75 mph across this area. In addition to the strong straight-line winds these thunderstorms produced very heavy rainfall in a short period of time; Vinton in Benton County received 1.28 inches of rain in 40 minutes, 1.60 inches was recorded at the Davenport ASOS in 15 minutes, 2.45 inches was reported by storm spotter in Princeton in 40 minutes, 1.80 inches in 25 minutes at the Cedar Rapids ASOS. | | | | |
| (IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE | | | | |
| | 08/07/12 00:00 CST | | 0 | Drought |
| | 08/28/12 23:59 CST | | 0 | |
| The drought became Extreme during the first week of August across all of eastern Iowa as persistent high pressure remained centered just to our west. The persistent ridge of high pressure would shift westward during the remainder of the month of August, allowing for cooler air and some much need precipitation to affect portions of the region and therefore an improvement of drought conditions beginning in the second week of August and continuing through the remainder of the month. Precipitation across Iowa was a quarter to a half inch below normal for the month. Drought conditions improved slightly during the second week to "Severe Drought" between Highway 34 and Interstate 80 with "Extreme Drought" continuing to the north and south of this area. The area under Extreme Drought decreased by the fourth week in August covering only the areas south of Highway 24, and along the Highway 20 corridor all other areas were in Severe Drought. | | | | |
| IOWA COUNTY --- MARENGO [41.80, -92.07] | | | | |
| | 08/09/12 17:55 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 08/09/12 17:55 CST | | 0 | Source: Emergency Manager |
| Emergency Manager reported multiple trees down in town. | | | | |
| IOWA COUNTY --- 3.7 W CONROY [41.72, -92.07] | | | | |
| | 08/09/12 18:00 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 08/09/12 18:00 CST | | 0 | Source: Emergency Manager |
| Emergency Manager reported multiple trees down in rural areas between the towns of Marengo and Williamsburg. Time of the event was estimated using radar. | | | | |
| IOWA COUNTY --- 0.5 W WILLIAMSBURG [41.67, -92.01] | | | | |
| | 08/09/12 18:10 CST | | 0 | Thunderstorm Wind (EG 50 kt) |
| | 08/09/12 18:10 CST | | 0 | Source: Emergency Manager |
| Emergency Manager reported that strong thunderstorm winds damaged power lines. Power was out at the mall. Time of the event was estimated by radar. | | | | |
| JONES COUNTY --- 1.5 E STONE CITY [42.12, -91.32] | | | | |
| | 08/09/12 18:10 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 08/09/12 18:10 CST | | 0 | Source: Emergency Manager |

Storm Data and Unusual Weather Phenomena - August 2012

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

Two large branches were down at a residence along with the soffit off of the house.

A storm system moving southeastward across eastern Iowa sparked scattered showers and thunderstorms during the late afternoon and early evening hours. Some of these thunderstorms became severe over Johnson and Jones Counties producing damaging wind gusts over 60 mph.

IOWA COUNTY --- 0.5 E WILLIAMSBURG [41.67, -91.99]

| | | |
|--------------------|---|------------------------------|
| 08/16/12 04:56 CST | 0 | Thunderstorm Wind (EG 61 kt) |
| 08/16/12 04:56 CST | 0 | Source: Newspaper |

Ten evergreen trees were blown down by thunderstorm winds. Time of the event was estimated using an earlier report, but it may have been from the first of two storms to impact this area around an hour earlier.

IOWA COUNTY --- 0.5 W WILLIAMSBURG [41.67, -92.01]

| | | |
|--------------------|---|------------------------------|
| 08/16/12 04:56 CST | 0 | Thunderstorm Wind (EG 50 kt) |
| 08/16/12 04:56 CST | 0 | Source: Emergency Manager |

Emergency Manager reported several large trees down in Williamsburg with the power out in half of the town. The time of the event was estimated by radar.

IOWA COUNTY --- 1.0 E WILLIAMSBURG [41.67, -91.98]

| | | |
|--------------------|---|------------------------------|
| 08/16/12 04:56 CST | 0 | Thunderstorm Wind (EG 61 kt) |
| 08/16/12 04:56 CST | 0 | Source: Public |

The public reported a wood and metal fence knocked over during a thunderstorm. Some of the posts were pulled completely out of the ground while others were broken off. A mobile home on the property was pushed over along with a pair of trailers on an adjacent lot. The garage door attached to the house was dented.

A cold front moved through eastern Iowa during the early morning hours producing scattered showers and thunderstorms. A couple of these thunderstorms became severe over Iowa County producing damaging wind gusts exceeding 60 mph near Williamsburg.

JOHNSON COUNTY --- 1.2 WSW AMISH [41.52, -91.80]

| | | |
|--------------------|---|-------------------------|
| 08/19/12 16:53 CST | 0 | Hail (0.88 in) |
| 08/19/12 16:53 CST | 0 | Source: Trained Spotter |

A storm system that moved through region during the afternoon and evening on August 19, 2012 brought scattered showers and isolated thunderstorms to eastern Iowa. One of these storms produced penny to dime sized hail to Amish in Johnson County at 553 PM CDT.

MISSOURI, Northeast

(MO-Z009) SCOTLAND, (MO-Z010) CLARK

| | | |
|--------------------|---|---------|
| 08/01/12 00:00 CST | 0 | Drought |
| 08/28/12 23:59 CST | 0 | |

Persistent high pressure over the Central United States continued to keep much needed precipitation from the area. Although temperatures were 2 degrees below average for the month, precipitation was 2 inches below normal. These conditions across the region allowed extreme drought to continue through the month of August for northeast Missouri.